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FACSIMILE TRANSMISSION**CONFIDENTIAL**

DATE: February 2, 2005

CLIENT-MATTER No.: 23516-07980

3 12 37

To:

NAME	FAX NO.	PHONE NO.
Examiner Adolf Deneke Berhane, Group Art 2838 U.S. Patent & Trademark Office	(703) 872-9306	

FROM: Jae Won Song**PHONE:** (650) 335-7164

RE: Application No. 10/735,211 Filing Date: December 12, 2003
Title: Power Converter Controller Having Event Generator for Detection of
Events and Generation of Digital Error

NUMBER OF PAGES WITH COVER PAGE: 9	ORIGINAL WILL NOT FOLLOW
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MESSAGE:

Attached is the 2nd Supplemental Information Disclosure Statement, resubmitted with the fee and statement required under 37 C.F.R. §1.98(d).

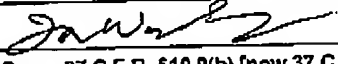
CAUTION - CONFIDENTIAL

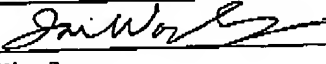
THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE OR THEIR DESIGNEE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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0001/PTO Rev. 10/95 U.S. Department of Commerce Patent and Trademark Office TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)	Application Number	10/735,211
	Filing Date	December 12, 2003
	First Named Inventor	Mark D. Eason
	Group Art Unit Number	2838
	Examiner Name	Adolf Deneke Berhane
Total Number of Pages in This Submission	8	Attorney Docket Number 23516-07980

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): 10 Sheets of Figures 1A-7
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> 2 nd Supplemental Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of 2nd Supp. IDS Cited References	<input checked="" type="checkbox"/> Copy of document entitled "Limited Recognition Under 37 CFR §10.9(b)"
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> _____
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/> _____
<input type="checkbox"/> Status Request	<input type="checkbox"/> _____
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> _____
REMARKS: *not including cited references	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Jae Won Song, 37 C.F.R. §10.9(b) [now 37 C.F.R. §11.9(b)]	Dated: February 2, 2005

CERTIFICATE OF FACSIMILE TRANSMISSION		
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number indicated below.		
Signature:		
Typed or Printed Name:	Jae Won Song	Dated: February 2, 2005
Facsimile Number:	1-703-872-9308	

23516/07980/DOCS/1500873.1

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**


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LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Jae Won Song is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Fenwick & West, LLP, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Fenwick & West, LLP, and a registered practitioner, who is a member of the law firm of Fenwick & West, LLP, is the practitioner of record in the applications. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Jae Won Song ceases to lawfully reside in the United States, (ii) Jae Won Song's employment with the law firm of Fenwick & West, LLP, ceases or is terminated, or (iii) Jae Won Song ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: June 3, 2005


Harry I. Moatz
Director of Enrollment and Discipline

FEE TRANSMITTAL
for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	\$ 180.00
--------------------------------	------------------

Complete if Known

Application Number	10/735,211
Filing Date	December 12, 2003
First Named Inventor	Mark E. Eason
Examiner Name	Adolf Deneke Berhane
Art Unit	2838
Attorney Docket No.	23516-07980

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Ferwick & West LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when it is earned and realizable, regardless of when cash is received.	Revenue is recognized when it is earned and realizable, regardless of when cash is received.
2. Expense Recognition	Expenses are recognized when they are incurred, regardless of when cash is paid.	Expenses are recognized when they are incurred, regardless of when cash is paid.
3. Asset Valuation	Assets are valued at their fair market value, less any impairment.	Assets are valued at their fair market value, less any impairment.
4. Liability Valuation	Liabilities are valued at their fair market value, less any impairment.	Liabilities are valued at their fair market value, less any impairment.
5. Equity Valuation	Equity is valued at its fair market value, less any impairment.	Equity is valued at its fair market value, less any impairment.

Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims		Fees from below	Fees Paid
Total Claims	2000		
Independent Claims	300		
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Under the accrual method, revenue is recognized when it is earned, regardless of when cash is received. This is typically done using the percentage-of-completion method for long-term contracts.</p>	<p>1. Revenue Recognition</p> <p>Under the accrual method, revenue is recognized when it is earned, regardless of when cash is received. This is typically done using the cost-of-sales method for long-term contracts.</p>
<p>2. Expense Recognition</p> <p>Under the accrual method, expenses are recognized when they are incurred, regardless of when cash is paid. This is typically done using the percentage-of-completion method for long-term contracts.</p>	<p>2. Expense Recognition</p> <p>Under the accrual method, expenses are recognized when they are incurred, regardless of when cash is paid. This is typically done using the cost-of-sales method for long-term contracts.</p>
<p>3. Asset Recognition</p> <p>Under the accrual method, assets are recognized when they are acquired, regardless of when cash is paid. This is typically done using the percentage-of-completion method for long-term contracts.</p>	<p>3. Asset Recognition</p> <p>Under the accrual method, assets are recognized when they are acquired, regardless of when cash is paid. This is typically done using the cost-of-sales method for long-term contracts.</p>
<p>4. Liability Recognition</p> <p>Under the accrual method, liabilities are recognized when they are incurred, regardless of when cash is paid. This is typically done using the percentage-of-completion method for long-term contracts.</p>	<p>4. Liability Recognition</p> <p>Under the accrual method, liabilities are recognized when they are incurred, regardless of when cash is paid. This is typically done using the cost-of-sales method for long-term contracts.</p>

Fee	Fee	Fee	Fee
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1000	(*)	2000	(*)	
1051	130	2051	65	Surcharge - late filing fee or oath or declaration
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	2053	130	Non-English specification
1812	2,520	2812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	2804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	2805	1,840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1020	2253	510	Extension for reply within third month
1254	1,580	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive - unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1460	—	2460	—	Petitions to the Director
1807	50	2807	50	Processing fee for Provisional Applications
1806	180	2806	180	Submission of Information Disclosure Stmt
8021	40	2021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	2802	900	Request for expedited examination of a design application

Other fee (specify) _____

SUBTOTAL (3)

\$ 180.00

-Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

Jae Won Song

Registration No.
(Attorney/Agent)

37 C.F.R. §10.9(b)
[now 37 C.F.R. §11.9(b)]

Complete (if applicable)

Telephone: (650) 335-7164

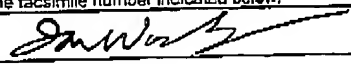
Signature

Date _____

February 2, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Mark D. Eason, Harry Rodriguez and Mark R. Muegge
APPLICATION NO.: 10/735,211
FILING DATE: December 12, 2003
TITLE: Power Converter Controller Having Event Generator for Detection
of Events and Generation of Digital Error
EXAMINER: Adolf Deneke Berhane
GROUP ART UNIT: 2838
ATTY. DKT. NO.: 23516-07980

CERTIFICATE OF FACSIMILE TRANSMISSION			
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number indicated below.			
Signature:			Dated: February 2, 2005
Typed or Printed Name:	Jae Won Song		
Facsimile Number:	1-703-872-9306		

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

2nd SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Applicants hereby resubmit the 2nd Supplemental Information Disclosure Statement filed January 25, 2005, with the fee and statement required under 37 C.F.R. §1.98(d). Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each non-patent cited reference that may be material to the examination of this application, and for which there may be a duty to disclose.

23516/07980/DOCS/1500870.1

PATENT

The filing of this 2nd Supplemental Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This 2nd Supplemental Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any

PATENT

- individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☒ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
- ☒ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☒ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- ☒ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. APPLICATION NO., filed on DATE FILED, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☒ This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies

PATENT

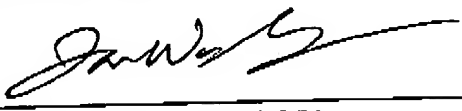
of any foreign patent documents and non-patent literature cited herein are enclosed.

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☐ Applicant submits that no fee is required for the consideration of this 2nd Supplemental Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
MARK D. EASON, HARRY RODRIGUEZ AND
MARK R. MUEGGE

Dated: February 2, 2005

By: 
Jae Won Song, 37 C.F.R. §10.9(b)
[now 37 C.F.R. §11.9(b)]
Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
Tel.: (650) 335-7164
Fax.: (650) 938-5200

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known		
			Application No.	10/735,211	
			Filing Date	December 12, 2003	
			First Named Inventor	Mark D. Eason	
			Art Unit	2838	
			Examiner Name	Adolf Deneke Berhane	
Sheet	1	of	1	Attorney Docket Number	23516-07980

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A	US 6,215,288	4-10-2001	Ramsey et al.
	B	US 6,043,633	3-28-2000	Lev et al.
	C	US 5,757,626	5-26-1998	Jovanovic et al.
	D	US 5,638,265	6-10-1997	Gabor
	E	US 5,325,282	6-28-1994	Bansard
	F	US 5,134,355	7-28-1992	Hastings

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ³

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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23516/07980/DOCS/1500872.1